

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-2022 (1-98)

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AS FILED				AFTER 1st AMENDMENT				AFTER 2nd AMENDMENT			
IND.	DEF.	IND.	DEF.	IND.	DEF.	IND.	DEF.	IND.	DEF.	IND.	DEF.
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TOTAL IND.	2										
TOTAL DEF.	10										
TOTAL CLAIMS	12										

REST AVAILABLE COPY

CLAIMS ONLY		SERIAL NO.		FILING DATE	
		09829015			
		APPLICANT(S)			